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PATENT.

## N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Dkt. No:	5181-66200
Client Ref. No.:	P5019
Inventor(s):	Saulpaugh, et al.
Serial No.:	09/660,005
Filing Date:	September 12,2000
Examiner:	Unknown
Group Art Unit:	Unknown
Title:	PRE-GENERATED MESSAGE ENDPOINTS

## CERTIFICATE OF FIRST CLASS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, DC 20231, on the date indicated below.

Robert C. Kowert

Name of Registered Representative

<u>θεί. 27, 2ους</u> Date

Signature

## POWER OF ATTORNEY BY ASSIGNEE AND REVOCATION OF PREVIOUS POWERS

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir/Madam:

SUN MICROSYSTEMS, INC., ("assignee"), a Delaware corporation having a place of business at 901 San Antonio Road, Palo Alto, California 94303, certifies that to the best of assignee's knowledge and belief it is the assignee of the entire right, title, and interest in and to the above-referenced patent and represents that the undersigned is a representative authorized and empowered to sign on behalf of the assignee.

Assignee has reviewed the assignment documents that evidence the placement of title in the assignee, true and correct copies of which are attached hereto, and understands and believes that these assignment documents have been submitted for recordation in the U.S. Patent and Trademark Office.

Pursuant to 37 C.F.R. §1.36 and 3.71, the assignee hereby revokes all powers of attorney previously given and appoints

Kenneth Olsen	Reg. No. 26,493
Robert S. Hauser	Reg. No. 37,847
Alexander E. Silverman	Reg. No. 37,940
Christine S. Lam	Reg. No. 37,489
Timothy J. Crean	Reg. No. 37,116
Joseph T. FitzGerald	Reg. No. 33,881
Anirma Rakshpal Gupta	Reg. No. 38,275
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Kenta Suzue	Reg. No. 45,145
Noreen A. Krall	Reg. No. 39,734
Richard J. Lutton, Jr.	Reg. No. 39,756
Monica D. Lee	Reg. No. 40,696

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Attorney Docket No.: 5181-00/P501

Marc D. Foodman	Reg. No. 34,110
Naren Chaganti	Reg. No. 44,602
Elaine Lee	Reg. No. 41,936
Hugh H. Matsubayashi	Reg. No. 43,779

each of said attorneys being employed by Sun Microsystems; and

Dan R. Christen	Reg. No. 39,943
Gentry E. Crook	Reg. No. 44,633
Kevin L. Daffer	Reg. No. 34,146
Mark R. DeLuca	Reg. No. 44,649
Jeffrey C. Hood	Reg. No. 35,198
Robert C. Jahnke	Reg. No. 44,800
B. Noël Kivlin	Reg. No. 33,929
Robert C. Kowert	Reg. No. 39,255
Lawrence J. Merkel	Reg. No. 41,191
Eric B. Meyertons	Reg. No. 34,876
Louise K. Miller	Reg. No. 36,609
David W. Quimby	Reg. No. 39,338
David A. Rose	Reg. No. 26,223

each of said attorneys or agents being a member or an associate of the firm of Conley, Rose & Tayon, P.C., as attorney or agent for so long as they remain with such company or firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive the Letters Patent.

Pursuant to 37 C.F.R. §3.71, the assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

Send all future correspondence to: Robert C. Kowert

CONLEY, ROSE & TAYON, P.C.

P.O. Box 398

Austin, Texas 78767-0398

(512) 476-1400

Assignee of Interest: SUN MICROSYSTEMS, INC.

M/S PAL 01-521

901 San Antonio Road Palo Alto, CA 94303

Dated: **DEC 0 8 2000** 

Name: Kenneth Olsen Reg. No.: 26,493

Title: Vice President, Intellectual Property

5181-66200

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OF PATENTS AND TR

UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

NOVEMBER 13, 2000

CONLEY, ROSE & TAYON, P.C. ROBERT C. KOWERT PO BOX 398 AUSTIN, TX 78767-0398 JAN 0 2 2001 G

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UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SAULPAUGH, THOMAS E.

DOC DATE: 09/07/2000

ASSIGNOR:

SLAUGHTER, GREGORY L.

DOC DATE: 09/07/2000

ASSIGNOR:

DUIGOU, MICHAEL J.

DOC DATE: 09/07/2000

ASSIGNEE:

SUN MICROSYSTEMS, INC. 901 SAN ANTONIO ROAD PALO ALTO, CALIFORNIA 94303

SERIAL NUMBER: 09660005

PATENT NUMBER:

FILING DATE: 09/12/2000

ISSUE DATE:

011094/0527 PAGE 2

ANTIONE ROYALL, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

	09-26-2000 RAREMENT OF COMMENT
FORM PTO-1595 1-31-92 RECORDATION FO	and Trademark Office
PATEM	
To the Honorable Commissioner of Patents and Trademarks. Please record the attach	101470301
1. Name of conveying party(ies): $9-13-60$	2. Name and address of receiving party(ies):
Thomas E. Saulpaugh	Name: Sun Microsystems, Inc.
Gregory L. Slaughter Michael J. Duigou	Internal Address:
	0.0
Additional name(s) of conveying party(ies) attached? yes no	Street Address: 901 San Antonio Road
	Olice Addison 201 Grant Indiana 1882
	City Palo Alto State CA ZIP 94303
	City Tuo mio
	Additional name(s) & address(es) attached? Yes No
3. Nature of Conveyance:	01%
Assignment	Jan .
Merger Security Agreement	
Change of Name	
Other	Rang.
Execution Date: September 7, 2000	
Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution decoupled to the second decoupled to the secon	ate of this application is: September 7, 2000
	/
A. Patent Application No.(s)  B. Pate	10/1/ 105
Additional numbers attach	ed? Yes No
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1
concerning document should be mailed:	6. Total number of applications and patents involved.
Name: Robert C. Kowert	
Integrap Address: Conley, Rose & Tayon, P.C.	
Stuber Perlanges: P.O. BENCOMES OFFICE	
Interpolation   Conley, Rose & Tayon, P.C.     IPEOPLES   P.O. BUCORY 0/660005   City   Austin   State   TX   ZIP 78767-0398   240.00 0p	
40.00 Qp	7. Total fee (37 CFR 3.41):\$ 40.00
	Enclosed
	Authorized to be charged to deposit account
	8. Deposit account number:  (Attach a duplicate copy of this page if paying by deposit account)  03-2769
DO NOT USE	E THIS SPACE
9. Statement and Signature.	
To the best of my knowledge and belief, the foregoing information is true and	
Robert C. Kowert  Name of Person Signing	September 12, 2000 Date
Reg. No. 39,255	Total number of pages:3
OMB No. 0651-011 (exp.4/94)	

## **ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to <u>SUN MICROSYSTEMS</u>, <u>INC.</u> (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having its principal place of business at <u>901 San Antonio Road</u>, <u>Palo Alto, California 94303</u> their entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled, <u>PRE-GENERATED MESSAGE ENDPOINTS</u>, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature)	Uhan E. Sargery Date: 9-1-00
Name:	Thomas E. Saulpaugh
(Signature) _ Name:	Date: 9/1/00
(Signature)	Michael J. Duigou Date: 47/00

Robert C. Kowert Conley, Rose & Tayon, P.C. P.O. Box 398 Austin, TX 78767-0398